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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE				
In re application of:  Haining Yang, et al.	Date: October 28, 2004			
Serial Number: 10/711,897	Examiner:			
	Confirmation No:			
Filed: October 12, 2004	Group Art Unit:			
Title: METHOD AND STRUCTURE FOR IMPROVING CMOS DEVICE RELIABILITY USING COMBINATIONS OF INSULATING MATERIALS	IBM Corporation D/18G, B/300, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531			

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56, and further pursuant to 37 CFR 1.97 and 37 CFR 1.98, Applicants hereby respectfully submit copies of the non-US patents and publications as listed on Form PTO-1449, attached hereto.

Pursuant to 37 CFR 1.97 (b) (3), no fee is believed to be necessary.

Respectfully submitted, Haining Yang, et al.

James J. Cioffi, Attorne

Registration No. 51,564

Tel. (845)894-3363

**Enclosure** 

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		T. G. Gerence et al., "T Hot-Electron Degradat 753.	The Combined Effection in MOSFET's;"	is of Deuterium Anneals and Do IEEE Transactions of Electron	eureated Barrie 1 Devices, Vol. 4	r-Nitride Proce 6, No. 4, April	essing on 1999; page	s 747 -	
		J. H Stathis; "Reliabili 2002; pages 265 - 286.	ty limits for the gate	insulator in CMOS technology	;" IBM J. Res (	& Dev. Vol. 46	No. 2/3 Ma	rch/May	
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	3	T. H. Ning; "Why BiC!	MOS and SOI BiCN	AOS?;" IBM J. Res & Dev. V	ol. 46 No. 2/3 Ma	rch/May 2002;	pages 181 -	· 186
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